

Renewable Energy Transmission Initiative (RETI)
DRAFT Minutes of Stakeholder Steering Committee Meeting
August 20, 2008 (revised 8/22/2008)

The RETI Stakeholder Steering Committee met at the Los Angeles Department of Water and Power in Los Angeles, CA on August 20, 2008, beginning at 1:30 PM, following a Plenary Stakeholder Group meeting that morning. Four members attended by WebEx, and the meeting was accessible to observers via WebEx. Attendees are listed below. Minutes were compiled by Dave Olsen of CEERT.

The committee took the following actions:

1. **Approved minutes.** Minutes of the July 16, 2008 SSC meeting were approved.
2. **Elected the Native American Heritage Commission and Bureau of Indian Affairs-Southern California Agency to membership on the SSC,** to represent tribal interests and ensure communication with tribes. NAHC and BIA will share one SSC seat for this work.
3. **Recognized that Dan Ozenne will replace Laura Manz as the SDG&E representative on the SSC.** Laura Manz now is at the CAISO.
4. **Heard presentation from Pat Christman, Marine Corps Installations West on the proposed expansion of the 29 Palms military base.** Last Thursday (8/14/2008) the USMC filed a Segregation Request with the BLM for expanding the base by approximately 400,000 acres. While this request is under consideration, all new actions will be frozen. The USMC will make the requisite NPEA filing in October or November of this year. The request will require Congressional approval in the form of a Record of Decision (ROD). This could take 18 – 24 months. If the ROD is issued, title to the land would be transferred to the military. Information on the renewable development applications already filed with BLM will be obtained by the SSC and provided to Black & Veatch. The USMC is not pursuing lands to the north or to the southeast of the 29 Palms base, is pursuing lands to the west in Johnson Valley, a small extension to the south and an extension to the east that are “immediately contiguous” to the base. Maps provided by the USMC are too large to post on the website, but may be obtained through a request to Clare Laufenberg Gallardo (clausenb@energy.state.ca.us) for a CD.
5. **Unanimously agreed to narrow the list of projects that the Environmental Work Group will prepare environmental ratings for.** The Phase 1B Resource Report identifies projects capable of generating 1,250 TWh of energy, but the 33% renewables goal requires only about 85 TWh. The narrowed list of projects will form the basis for CREZ that will then be ranked by both economic and environmental factors.

The SSC directed Black & Veatch to develop a process based on economics for reducing the number of projects considered in the Phase 1 CREZ ranking which: 1) establishes a MW target substantially in excess of the state’s 33% renewable energy requirement (e.g.,

projects capable of generating 400 TWh-500 TWh/yr); 2) utilizes obvious breakpoints in project generation costs already identified; 3) includes most pre-identified projects and favors pre-identified projects over proxy projects; 4) limits the size of CREZ (e.g., to 5,000 MW); and 5) ensures technology and geographic diversity among projects so that there is not only one solution space identified by RETI in case there is no or little commercial interest in developing in a particular CREZ. The SSC further directed Black & Veatch to present its process to, and obtain the approval of the Phase 1B work group before developing the narrowed list of projects.

6. **Agreed that “disturbed land” should not be a criterion used in environmental rating of CREZ.** Although there was unanimous support for a criterion intended to steer development to brownfield or mining sites, the Committee could not reach consensus on inclusion of agricultural lands in any “disturbed lands” criterion.
7. **Agreed that the SSC should provide guidance to the Phase 2 work group** on the issue of how re-dispatch of existing generation should be handled in power flow modeling of conceptual transmission plans with CREZ generation added. After reviewing the draft Phase 2 work plan, the Committee deferred this item to the next SSC meeting.
8. **Formed a Phase 2 Work Group.** The charter of the Work Group is to produce: 1) conceptual transmission plans connecting each priority CREZ to the backbone grid; 2) a statewide conceptual plan combining the CREZ access plans; and 3) interim and final Phase 2 reports summarizing costs and high-level environmental feasibility of the plans and explaining the process used to develop and evaluate them. The Work Group will coordinate the work of CREZ-specific planning teams formed to develop conceptual connections to each priority CREZ. Work Group members include: Rainer Aringhoff, Gary DeShazo, Anne Gillette, John McCaull, Juan Carlos Sandoval, Dariush Shirmohammadi, Johanna Wald, Carl Zichella and a representative of the CEC. Additional members may be added; CEERT was directed to contact SSC members not present during the Phase 2 work plan discussion to this end.
9. **Agreed to collect and collate stakeholder comments on the Phase 1B Resource Report, the EWG report, and the draft Phase 1B report, in order to meet the proposed August-September timeline for concluding RETI Phase 1:**
 - ☐ **August 27:** Stakeholder comments on Resource Report and EWG Report due to SSC members.
 - ☐ **August 29:** SSC member’s aggregated comments on Resource Report and EWG Report due to Black & Veatch
 - ☐ **September 5:** Draft Phase 1 report released
 - ☐ **September 12:** PSG meeting via WebEx to take comments and questions on the Draft Phase 1 Report.
 - ☐ **September 17:** Stakeholder comments on Phase 1 Report due to SSC members.
 - ☐ **September 19:** SSC member’s aggregated comments on Phase 1 Report due to Black & Veatch
 - ☐ **September 26:** Phase 1 Draft Final Report posted

- **October 1:** SSC, PSG meetings; Phase 1 Final Report proposed for adoption

10. Confirmed PSG meeting via WebEx (only) on September 12, and October 1 as the date of the next **SSC meeting**, at the CPUC in San Francisco. A Plenary Stakeholder Group meeting will also be held on October 1 at the CPUC.

The meeting was adjourned at 5:10 PM.

August 20, 2008 SSC meeting attendees

SSC members:

PG&E	Robert Jenkins, Kevin Dasso
SDG&E	Dan Ozenne, Jan Strack (for Linda Brown)
SCE	Gary Allen, Shashi Pandey (for Gary Tarplee)
SMUD	Mike DeAngelis
IID	Juan Carlos Sandoval
CAISO	Gary DeShazo
LADWP	Mohammed Beshir
Sierra Club	Carl Zichella
IEP	Steven Kelly (WebEx)
Biomass	Gregg Morris (WebEx)
Geothermal	John McCaull (WebEx), Jim Lovekin (WebEx)
Solar	Rainer Aringhoff
Wind	Darius Shirmohammadi
NRDC	Johanna Wald
Farm Bureau	Karen Mills
Counties	Andy Horne
Tribes	Dave Singleton, NAHC; BIA
DRA	David Peck (WebEx)
CPUC	Anne Gillette, Tom Flynn (WebEx)
CEC	Clare Laufenberg Gallardo
US Forest Service	Mike Chapel (WebEx)

Not Present:

NCPA	Jim Pope
BLM	Duane Marti
Military	Tony Parisi
Counties	Joe Bertotti
SCPPA	

Coordinating Committee members attending:

CPUC	Traci Bone
CAISO	Robin Smutny-Jones
CEC	Laurie ten Hope, Chuck Najarian (WebEx)

B&V: Ryan Pletka, Tim Mason, Ric O’Connell, Derek Djeu, S. Olson

Observers:

CEC	Panama Bartholomy
USMC	Pat Christman
Brightsource	Arthur Haubenstock
Opti-Solar	Greg Blue
Vulcan	Jim Kritikson
enXco	Dai Owen
First Wind	Sharon Firooz
CalWEA	Nancy Rader

WebEx Observers:

Amber Riesenhuber	AmyAnn Taylor	Ashley Conrad-Saydah
7 unidentified call-in users	Carbon Cycle Consulting	David Munoz Andrade
David Oliver	Gary Holdsworth	Jim Bartridge
John Moore	Joshua Finn	Laura Wisland
Lloyd Cibulka	Lyn Corum	M. Saghaim
Marian Bonar	Scott A. Flint	

Coordinators:

Rich Ferguson, Dave Olsen – CEERT